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CENTRAL INTELLIGENCE AGENCY

Memorandum of Conversation

DATE: 10 July 1958

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SUBJECT : Briefing - Proposed New Photography and Mapping

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PARTICIPANTS: CIA

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AMS - Mr. Rupert Wilkerson

ACSI - Mr. Howard Barkley (Operations Branch, Collection Division)

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1. [REDACTED] is heading an Army Survey team that will depart for [REDACTED] within two weeks to investigate new aerial photography and mapping possibilities. [REDACTED] 25X1C4e

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2. [REDACTED] outlined the status of the existing project, and discussed the team objectives. The possibility of extending photography, mapping a/o ground control into the northern area, previously excluded, has arisen, and the Army is desirous of exploiting this opening. Other objectives are completion of 6" coverage of large areas previously covered only by small scale and strip photography, insertion of a Shoran net, completion of vertical control, and more accurate compilation of medium and small scale maps. The Army feels that there is a chance, based on conversations with [REDACTED] officials, that some cooperative program may be worked out through the [REDACTED] with the Soviets to tie these now separate programs together to insure a uniform map for the entire country.

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3. The relative merits and intelligence gains related to a tie-in with Soviet mapping in [REDACTED] was discussed. Army sources indicate that Soviets are mapping on the International spheroid; the present ICA program is utilizing the Everest spheroid. If these two data are used, the discrepancies will be tremendous, perhaps as much as 2,000 feet in certain areas. [REDACTED]

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4. [redacted] raised the question of the possibility of obtaining gravity data from at least those astronomic stations which have been established as part of the old program, and perhaps for new stations as the new program develops. He pointed out that the USAF has a world-wide project underway to obtain gravity data, and that they might be interested in taking advantage of an opportunity here. He also briefed the Army team on Soviet use of gravity data in their geodetic program, and of possible gains to the U.S. if an opportunity ever exists to collect this data 25X1A5a1 and tie it to similar information gathered in [redacted]. [redacted] agreed that this matter should receive prompt consideration. [redacted] indicated that he would investigate the matter further. 25X1A5a1 25X1A5a1 25X1A5a1

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25X6A 5. [redacted] briefed [redacted] on recent requirements sent [redacted] for information on Soviet mapping personnel. [redacted] had previously been briefed on the Map Library's special project for collection of Sov-Bloc topographic maps, and will bear our needs in mind while [redacted] 25X6A

6. The Army team will be de-briefed upon their return in 5 - 7 weeks.

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/s/

[redacted]

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